

Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Rhode Island

Year	Primary Energy												Retail Electricity	Total Energy f,g,h
	Coal			Natural Gas ^a	Petroleum						Biomass			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total	Wood and Waste ^{e,f}	Total f,g,h		
Prices in Dollars per Million Btu														
1970	—	0.90	0.90	0.85	0.71	1.22	2.90	0.42	1.01	0.62	3.00	0.78	4.83	1.16
1975	—	2.65	2.65	2.10	2.34	2.71	4.50	2.05	2.19	2.16	3.00	2.19	11.36	3.20
1980	—	1.67	1.67	4.45	5.65	5.34	9.72	4.24	4.78	4.80	—	4.70	18.39	7.27
1985	—	2.39	2.39	5.70	7.11	12.96	9.13	4.96	5.42	5.58	—	5.58	21.93	7.50
1990	—	2.58	2.58	5.18	7.53	11.75	10.03	3.35	4.11	4.63	—	4.74	24.46	8.25
1995	—	—	—	3.98	5.11	7.76	10.49	3.00	4.96	4.82	—	4.18	26.01	6.13
1996	—	—	—	4.25	6.04	8.82	10.81	3.62	7.02	6.08	2.60	4.61	24.95	6.93
1997	—	—	—	4.18	5.80	12.78	10.87	3.41	7.88	6.23	2.60	4.60	24.93	7.21
1998	—	—	—	3.72	4.63	9.28	9.25	2.82	7.29	5.47	1.47	3.94	22.17	5.59
1999	—	—	—	4.27	5.09	9.37	10.10	2.84	7.39	6.03	1.47	4.54	21.49	5.99
2000	—	—	—	5.14	7.90	12.20	12.82	4.65	9.67	8.07	1.47	6.22	25.69	11.25
2001	—	—	—	6.42	7.41	13.28	12.14	4.77	9.79	8.68	1.43	7.36	27.42	13.32
2002	—	—	—	4.70	6.80	12.54	11.57	4.24	10.82	8.62	1.63	6.83	23.32	11.93
2003	—	—	—	7.98	7.86	13.88	13.19	5.35	9.43	8.50	1.63	8.28	26.02	13.21
2004	—	—	—	9.38	10.22	16.19	15.43	5.40	11.66	9.95	1.63	9.64	27.47	14.77
2005	—	—	—	11.00	14.58	19.43	18.44	7.41	10.86	11.82	1.63	11.41	29.32	15.88
2006	—	—	—	13.10	17.36	21.18	21.27	9.05	14.20	14.99	1.92	14.00	36.67	19.44
2007	—	—	—	12.25	18.53	24.88	22.63	9.21	38.09	20.22	1.92	15.05	35.29	20.55
2008	—	—	—	12.95	25.13	31.71	26.33	12.80	11.43	13.81	1.92	13.46	41.70	18.24
2009	—	—	—	12.29	15.70	24.75	19.68	9.91	17.17	16.34	1.92	14.44	35.80	17.96
2010	—	—	—	11.86	19.91	24.49	23.42	14.17	R 16.21	R 17.19	1.92	R 14.60	34.66	R 17.81
2011	—	—	—	10.72	24.48	30.30	30.04	17.66	R 18.99	20.82	R 1.87	R 15.52	33.04	18.56
2012	—	—	—	9.49	25.66	24.45	31.05	19.48	R 19.61	R 21.29	R 1.75	R 15.02	31.29	R 17.77
2013	—	—	—	8.77	24.73	23.52	30.29	20.08	R 19.27	R 20.59	R 1.63	R 14.76	34.65	R 17.81
2014	—	—	—	9.98	24.53	25.73	29.11	18.81	R 19.41	R 20.79	R 1.88	R 15.59	37.70	R 18.85
2015	—	—	—	9.01	15.74	14.75	20.58	10.40	R 16.34	R 16.43	R 1.77	R 12.62	40.32	R 16.32
2016	—	—	—	8.44	12.89	13.25	18.51	7.65	12.91	13.21	1.33	10.64	39.52	14.54
Expenditures in Million Dollars														
1970	—	(s)	(s)	5.0	2.8	0.7	(s)	8.3	7.8	19.7	6.5	31.2	19.9	51.1
1975	—	0.1	0.1	12.4	6.0	2.9	0.1	24.7	21.6	55.3	4.4	72.3	46.2	118.4
1980	—	0.2	0.2	23.1	13.6	2.9	0.1	17.4	39.6	73.7	—	96.9	87.8	184.7
1985	—	0.2	0.2	27.2	11.4	6.9	1.3	30.3	109.4	159.3	—	186.7	97.3	284.0
1990	—	(s)	(s)	23.3	12.2	6.5	1.8	9.5	47.7	77.8	—	101.1	113.0	214.2
1995	—	—	—	143.3	8.3	3.3	3.0	7.0	35.0	56.6	—	200.0	121.9	321.8
1996	—	—	—	120.5	10.3	3.5	2.7	7.2	19.8	43.4	0.4	164.4	115.0	279.4
1997	—	—	—	106.0	11.5	1.7	2.9	6.3	19.0	41.5	0.3	147.8	117.9	265.7
1998	—	—	—	161.5	6.7	1.4	2.2	5.2	18.8	34.3	0.1	195.9	110.3	306.2
1999	—	—	—	151.9	6.9	6.6	1.3	4.8	20.6	40.2	0.1	192.2	84.9	277.1
2000	—	—	—	43.3	7.6	5.1	2.2	7.5	18.9	41.3	0.1	84.7	122.1	206.8
2001	—	—	—	40.5	5.2	6.8	5.2	6.1	18.5	41.8	0.1	82.4	129.7	212.1
2002	—	—	—	21.6	6.0	9.2	6.3	6.6	19.5	47.6	(s)	69.3	105.9	175.2
2003	—	—	—	36.4	11.1	5.1	7.1	10.4	25.7	59.5	(s)	95.9	116.2	212.1
2004	—	—	—	53.3	14.9	4.3	8.3	9.4	19.5	56.4	(s)	109.7	126.1	235.7
2005	—	—	—	66.2	17.3	9.7	10.1	13.5	29.9	80.4	(s)	146.7	125.0	271.7
2006	—	—	—	85.2	21.7	11.8	12.7	12.4	36.5	95.1	0.1	180.4	149.0	329.4
2007	—	—	—	84.3	17.5	10.2	18.0	10.2	21.1	77.0	0.1	161.5	141.0	302.5
2008	—	—	—	89.8	14.0	9.5	21.0	6.2	101.9	152.6	0.1	242.5	153.0	395.5
2009	—	—	—	97.4	14.7	7.3	14.9	14.3	99.3	150.4	0.1	247.8	121.0	368.8
2010	—	—	—	97.4	17.1	7.6	13.4	7.8	R 107.4	R 153.3	0.1	R 250.8	113.6	R 364.4
2011	—	—	—	81.9	17.5	10.1	16.8	10.5	R 94.5	R 149.4	0.2	R 231.5	103.3	R 334.7
2012	—	—	—	76.7	15.0	10.2	18.2	2.9	R 109.1	R 155.4	R 0.2	232.3	98.6	330.9
2013	—	—	—	73.8	12.3	12.3	18.5	0.7	R 138.4	R 182.3	R 0.2	R 256.2	109.1	R 365.3
2014	—	—	—	82.2	16.3	14.0	17.4	1.2	R 141.1	R 189.9	R 0.2	R 272.4	114.1	R 386.5
2015	—	—	—	79.9	8.6	7.8	12.4	1.1	R 112.6	R 142.5	R 0.2	R 222.5	109.9	R 332.4
2016	—	—	—	73.7	8.7	6.9	11.2	1.8	75.3	103.9	0.1	177.8	103.0	280.8

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.

Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.